| In | dex | of | Clai | ms |
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|    |     |    |      |    |

Application/Control No.

Reexamination
ABETA ET AL.

Applicant(s)/Patent under

09/780,501 Examiner

Mark A. Mais

Art Unit

2619

√ Rejected
= Allowed

(Through numeral)
Cancelled

Non-Elected

A Appeal

Restricted

Interference

O Objected

|  | ,                          |   |                  |          |  |  |  | •  |  |                 |
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| Cla  | im                         | Date  |                  |          |  |  |  |  |  |                 |
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| ਰ  | Original                   | 12/11/07  |                  |          |  |  |  |  |  | 1               |
| Final  | Ē                          | 311   |                  |          |  |  |  |  |  |                 |
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|  | 1<br>2<br>3<br>4<br>5      | -   |                  |          |  | -  | _  | _  | _  |                 |
|  | 3                          | -   |                  |          |  | _  | _  | _  | -  | $\dashv$        |
|  | 1                          | -   | _                |          | -  | _  |  | $\neg$   |  | Н               |
|  | 5                          | <del></del>   | -                |          | $\vdash$   | $\vdash$   |  | $\dashv$   |  | $\dashv$        |
|  | 6                          | <del></del> -   |                  |          | _  | -  |  |  |  |                 |
| -  | 6<br>7                     | 7   |                  |          |  |  |  | -  |  | $\dashv$        |
|  | 8                          | 1   | _                | -        |  | _  |  |  |  | $\dashv$        |
|  | 9                          | Ľ   |                  | _        |  |  |  | $\equiv$   | $\vdash$   | Н               |
|  | 10                         |   |                  | -        |  | -  |  |  |  | $\dashv$        |
|  | 10                         | V   | _                |          |  |  |  | _  |  | H               |
|  | 11                         | V   |                  |          | -  | H  | $\vdash$   |  |  | $\dashv$        |
|  | 12                         |   | H                |          |  | H  | $\vdash$   |  |  | $\vdash\vdash$  |
|  | 12<br>13<br>14<br>15<br>16 | <br><br><br><br><br><br><br><br><br>  | <u> </u>         |          | _  | <u> </u>   |  |  | H  | $\vdash$        |
|  | 14                         | 1   |                  |          | <u> </u>   | <u> </u>   | H  |  | ļ  | $\vdash \vdash$ |
|  | 15                         |   | Ш                | <u> </u> | <u> </u>   | <u> </u>   |  |  | <u> </u>   | Щ               |
|  | 16                         | V   |                  |          |  | _  |  |  | ļ  | $\Box$          |
|  | 17                         | 1   | $oxed{oxed}$     |          |  | <u> </u>   | <u> </u>   |  |  | Ш               |
|  | 18<br>19                   |   | _                |          | _  |  |  |  | <u> </u>   | Ш               |
|  | 19                         | 1   |                  |          |  |  | L  |  |  |                 |
|  | 20                         | 1   |                  |          |  | L.   |  |  |  |                 |
|  | 20<br>21<br>22<br>23       |   |                  |          |  |  |  |  |  |                 |
|  | 22                         | -   |                  |          |  |  |  |  |  |                 |
|  | 23                         |   |                  |          |  |  |  |  |  |                 |
|  | 24<br>25                   |   |                  |          |  |  |  |  |  |                 |
|  | 25                         |   |                  |          |  |  |  |  |  |                 |
|  | 26<br>27<br>28<br>29<br>30 |   |                  |          |  |  |  |  |  |                 |
|  | 27                         |   |                  | Γ        |  |  |  |  |  |                 |
|  | 28                         | 1   |                  |          |  |  |  |  |  | П               |
|  | 29                         | 1   |                  |          |  |  |  |  | T  | П               |
|  | 30                         |   | Г                |          |  |  |  |  |  | П               |
|  | 31                         | V   |                  | _        | _  | T  | T  |  | _  | П               |
| <del>-</del>                                     | 32                         | <br>  \forall   \forall |                  |          |  |  |  | <u> </u>   |  | П               |
|  | 32<br>33                   |   |                  | _        | T  | Г  |  | $\vdash$   | T  | П               |
|  | 34                         | V   | 1                |          |  |  |  | $\vdash$   | <u> </u>   | П               |
| ļ  | 35                         | 1   |                  | <u> </u> | $\vdash$   |  |  |  | T-   | П               |
| <del> </del>                                     | 35<br>36                   |   |                  |          | t  |  |  | $\vdash$   | Ι-   | Н               |
| <u> </u>   | 37                         | 1   |                  | _        |  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | H               |
| <del>                                     </del> | 38                         | 1   | 1                | -        | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | Н               |
| <del> </del>                                     | 38<br>39                   | +-  | $\vdash$         | 1        | +-   |  | $\vdash$   | <del>                                     </del> |  | $\vdash$        |
| <u> </u>   | 40                         | 1   |                  |          | <del>                                     </del> | -  | -  |  | -  | Н               |
| <u> </u>   | 41                         | 1   | $\vdash$         | -        | ┢  | <del>                                     </del> | -  | $\vdash$   | $\vdash$   | $\vdash$        |
| $\vdash$   | 42                         | Ľ   | $\vdash$         | ├─       | $\vdash$   | $\vdash$   |  | $\vdash$   | <del>                                     </del> | $\vdash$        |
| <del>                                     </del> | 43                         |   | <del> </del> − ÷ |          | -  | -  | -  |  | $\vdash$   | Н               |
| <del> </del>                                     | 43                         | +-  | $\vdash$         | -        |  | ╁  | <del>                                     </del> | <del> </del>                                     | ├  | Н               |
| <u> </u>   | 45                         | -   | $\vdash$         | -        | -  | ╁  | -  | -  | $\vdash$   | $\vdash$        |
| <u> </u>   |                            | -   | $\vdash$         | _        |  | $\vdash$   |  | $\vdash$   |  | $\vdash$        |
| <u> </u>   | 46                         | <del> </del>  | ₩                | -        | $\vdash$   | -  | ├  | <del> </del>                                     | -  | -               |
| <u> </u>   | 47                         |   | -                | ļ        | -  |  | $\vdash$   | ├  | <b>!</b>   | $\vdash$        |
|  | 48                         |   | ┡                | <u> </u> | <del>  -</del>                                   | ₩  | ├  | <u> </u>   | ⊢  | <u> </u>        |
| <u></u>  | 49                         |   | <u> </u>         | <u> </u> | ▙  | <u> </u>   | <u> </u>   | $\vdash$   | <u> </u>   | <u> </u>        |
| L  | 50                         | 1   |                  | <u>L</u> | <u></u>  |  |  | L  | L.   | l               |

| Cla      | Date                       |              |          |  |               |              |              |          |  |          |
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|          |                            |              |          |  |               |              |              |          |  |          |
| Final    | Original                   | 4 4 12/11/07 |          |  |               |              |              |          |  |          |
|          | 51                         | ┰            | 7        | $\dashv$   |               |              | _            | _        | $\neg$   |          |
|          | 52<br>53                   | 1            |          |  |               |              | j            |          |  |          |
|          | 53                         |              |          |  |               |              |              |          |  |          |
|          | 54                         |              |          |  |               |              |              |          |  |          |
|          | 55<br>56                   |              |          |  |               |              |              |          |  |          |
|          | 56                         |              |          |  |               | _            |              |          |  |          |
|          | 57                         |              |          | _  | _             | _            | _            |          |  |          |
|          | 58<br>59                   |              |          | _  | _             |              | _            |          |  |          |
| 1        | 59                         | _            | _        | _  | _             |              |              | _        | _  |          |
|          | 60                         |              | _        | -  | _             | _            | _            |          | _  |          |
|          | 61                         |              | _        |  |               |              | $\dashv$     |          | _  |          |
| <u> </u> | 62                         |              | $\dashv$ |  |               | _            | -            | ᅱ        | _  |          |
| -        | 63<br>64                   | -            |          | $\dashv$   |               |              |              |          |  |          |
| $\vdash$ | 65                         |              |          |  |               |              |              |          |  | _        |
| -        | 66                         |              |          |  | $\dashv$      | $\vdash$     |              | -        |  |          |
| $\vdash$ | 66<br>67                   |              |          |  | -             |              |              |          |  |          |
|          | 68                         |              | -        | -  |               |              | -            | -        |  |          |
|          | 69                         | $\dashv$     |          |  | -             |              |              | _        |  |          |
| $\vdash$ | 69<br>70                   |              |          | _  |               |              |              |          |  |          |
| -        | 71                         | _            | -        |  |               | _            | _            |          |  |          |
|          | 72                         | -            |          | -  | -             |              |              |          | -  |          |
|          | 73                         |              |          |  |               |              |              |          |  |          |
|          | 74                         |              |          |  |               |              |              |          |  |          |
|          | 71<br>72<br>73<br>74<br>75 |              |          |  |               |              |              |          |  |          |
|          | 76                         |              |          |  |               |              |              |          |  |          |
| . [      | 77<br>78                   |              |          |  |               |              |              |          |  |          |
|          | 78                         |              |          |  |               |              |              |          |  |          |
|          | 79                         |              |          |  |               |              |              |          |  |          |
|          | 80                         |              |          |  |               | _            |              |          |  |          |
|          | 81                         |              |          |  |               |              |              |          |  |          |
|          | 82                         |              |          |  |               |              |              |          |  |          |
|          | 83<br>84                   | <u> </u>     | _        | oxdot  | Ш             | <u> </u>     | Ш            | <u> </u> | L_   |          |
|          | 84                         | $oxed{oxed}$ |          |  |               | $\vdash$     |              |          |  |          |
| ļ        | 85                         |              |          | ļ.—  |               | $\vdash$     |              | _        |  | _        |
| -        | 86                         | $\vdash$     |          | $\vdash$   |               | -            | Н            |          | <u> </u>   | _        |
| $\vdash$ | 87                         | $\vdash$     |          | <b>-</b>   |               |              |              | <u> </u> | _  | $\vdash$ |
| -        | 88<br>89                   | -            |          |  | $\vdash$      | H            | -            | -        | -  |          |
| -        | 90                         | H            | H        | H  | -             |              | -            | -        | $\vdash$   | _        |
|          | 91                         | $\vdash$     | -        | H  | $\vdash$      | <del> </del> | $\vdash$     | -        |  | _        |
|          | 92                         | $\vdash$     | H        | <del> </del>                                     | $\vdash$      | $\vdash$     | <del> </del> | _        |  |          |
|          | 93                         |              | -        | $\vdash$   |               | <del> </del> |              |          | $\vdash$   |          |
|          | 94                         | $\vdash$     |          | <del>                                     </del> |               | $\vdash$     |              | $\vdash$ | <del>                                     </del> | _        |
|          | 95                         | Н            |          | $\vdash$   |               |              |              | $\vdash$ | $\vdash$   | _        |
|          | 96                         | П            |          | Г  | Г             | <u> </u>     |              |          | _  | _        |
|          | 97                         | <u> </u>     |          | l -  |               |              |              |          |  |          |
|          | 98                         |              |          |  |               |              |              |          |  |          |
|          | 99                         |              |          |  |               |              |              |          |  |          |
|          | 100                        | _            |          | г  | $\overline{}$ | Г            |              |          |  |          |

| Claim  |   | Date         |          |          |          |  |  |          |                |                 |
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| Final  | Original  |              |          |          |          |  |  |          |                |                 |
| ш.   |   |              |          |          |          |  |  |          |                |                 |
|  | 101   |              |          |          |          |  |  |          |                |                 |
|  | 102   |              |          |          |          |  |  |          |                |                 |
|  | 101<br>102<br>103<br>104  |              |          |          |          |  |  |          |                | Щ               |
|  | 104   |              |          |          |          |  |  |          |                | Щ               |
|  | 105   | _            |          | <u> </u> |          |  |  |          |                | $\Box$          |
|  | 105<br>106<br>107   |              |          |          |          |  |  |          |                | Н               |
|  | 107   |              |          | <u> </u> |          | -  |  |          |                | $\vdash$        |
|  | 108<br>109  |              |          |          | <u> </u> |  |  |          |                |                 |
|  | 110   |              |          | $\vdash$ |          |  |  |          | -              | Н               |
|  | 111   | -            |          | -        | -        |  |  |          | <u> </u>       | H               |
|  | 112   | H            | _        |          | -        |  |  |          |                |                 |
|  | 113   |              |          | $\vdash$ | Ι-       |  |  | -        |                | $\vdash \vdash$ |
|  | 110<br>111<br>112<br>113<br>114<br>115                                    |              |          |          |          |  |  |          |                |                 |
|  | 115   |              |          |          | _        |  |  |          |                |                 |
|  | 116<br>117<br>118   |              |          |          |          |  |  |          | L              |                 |
|  | 117   |              |          |          |          |  |  |          |                |                 |
|  | 118   |              |          |          |          |  |  |          |                | Ш               |
|  | 119   |              |          |          |          |  |  |          |                |                 |
|  | 120   |              |          | _        |          |  |  |          | _              |                 |
|  | 121   |              |          | _        |          | _  |  |          | L              |                 |
|  | 122   |              |          | _        |          |  | _  |          | _              | Ш               |
|  | 123   |              |          | -        |          |  | ļ  |          | <u> </u>       | Н               |
|  | 124   |              | _        | -        |          | H  | <u> </u>   |          | <u> </u>       | Н               |
| <u> </u>   | 125   |              | -        | -        |          |  | <u> </u>   | ├        |                | Н               |
| ļ  | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |              |          | -        |          | H  | $\vdash$   | -        |                | Н               |
| <del> </del>                                     | 128   | -            | -        |          | ┢        | $\vdash$   | H  | ┢        | $\vdash$       | Н               |
| <u> </u>   | 129   |              | -        | -        | -        | $\vdash$   | $\vdash$   |          | -              | Н               |
| <u> </u>   | 130   |              | ┢        | $\vdash$ | -        |  |  |          | 一              | Н               |
|  | 130<br>131<br>132   |              |          | $\vdash$ | -        | -  | <del>                                     </del> |          | $\vdash$       |                 |
| <b></b> -  | 132   | -            | -        |          |          |  | _  |          |                | П               |
|  | 133   |              |          | Г        |          |  |  |          |                |                 |
|  | 133<br>134  |              |          |          |          |  |  |          |                |                 |
|  | 135   | L            |          |          |          |  | L  | L        |                | Ш               |
|  | 136   | L            | _        |          | <u> </u> | <u> </u>   | ļ  | <u> </u> | <u> </u>       | Ш               |
| <u> </u>   | 137   | <u> </u>     |          | ļ        | _        | <u> </u>   | <u> </u>   | L        | <u> </u>       |                 |
|  | 138<br>139  | _            |          | $\vdash$ |          | _  | $\vdash$   | <u> </u> | <del> </del> _ | $\vdash$        |
|  | 139   | <u> </u>     | <u> </u> | -        | ⊢        |  |  | <u> </u> |                | $\vdash$        |
| <u> </u>   | 140   | -            | _        | -        | $\vdash$ | <u> </u>   |  |          |                | $\vdash$        |
| <u> </u>   | 141   |              | -        | -        |          |  |  | ┝        | -              |                 |
| $\vdash$   | 143   | $\vdash$     | -        | $\vdash$ | ┢        | $\vdash$   |  | $\vdash$ | -              | $\vdash$        |
| <del>                                     </del> | 144   | $\vdash$     | -        | 1        | $\vdash$ | <del>                                     </del> | $\vdash$   | -        | H              | $\vdash$        |
|  | 145   | <del> </del> | T        | $\vdash$ | -        | Т  | $\vdash$   | T        |                |                 |
|  | 146   | $\vdash$     |          | t        |          | Г  | <del>                                     </del> | <u> </u> | $\vdash$       |                 |
|  | 147   |              | Т        | $I^-$    | Т        | 1  | Г  | Г        | Т              |                 |
|  | 148   | Γ            |          | Π        |          |  |  |          |                |                 |
|  | 149   |              |          |          |          |  | Ĺ  |          |                |                 |
|  | 150   |              |          |          |          |  |  |          |                |                 |